



Switches > Tactile Switches



Contact Current Rating: 50 mA
Actuator Style: Rectangular Actuator
Operating Function: NO
Contact Base Material: Copper Alloy
Switch Contact Plating Material: Silver

Features

Product Type Features

Leg Style	Kinked
Switch Connection Type	Printed Circuit Board
Illuminated	With
Actuator Style	Rectangular Actuator

Configuration Features

Switch Feedback Type	Tactile
ESD Grounding Terminal	Without
Ganged	With
Operating Function	NO
Support Bracket	Without
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single

Electrical Characteristics

Operating Voltage	24 VDC
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Body Features

Case Material	Nylon
Actuator Profile	Extended
Case Color	Natural
Actuator Material	PBT
Cover Material	Stainless Steel
Actuator Force	130 g[4.58 oz]
Product Orientation	Vertical
Actuator Color	Black

Contact Features

Contact Current Rating	50 mA
Contact Base Material	Copper Alloy
Switch Contact Plating Material	Silver

Termination Features

Termination Method to PCB	Through Hole - Solder
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Housing Features

Low Profile	With
Process Sealed	No

Dimensions

Button Width	2.3 mm[.118 in]
	.169 in
Actuator Length	.8 mm[.031 in]

Usage Conditions

Operating Temperature Range	-35 – 85 °C
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Packaging Features

Packaging Method	Loose Piece
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold

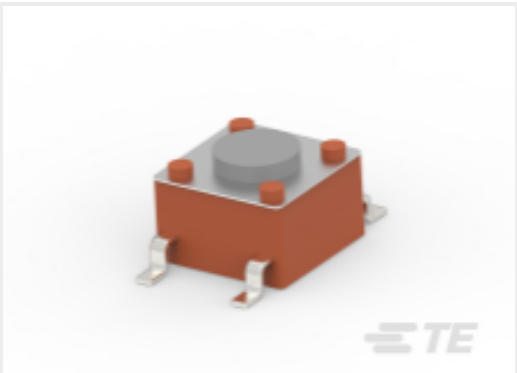


EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

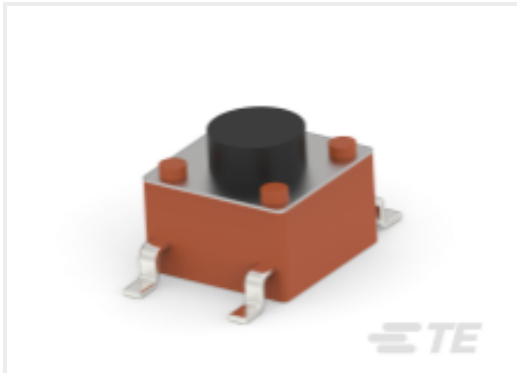
Compatible Parts



TE Part # 3-1437565-0
FSM2JSMATR=ON T/R



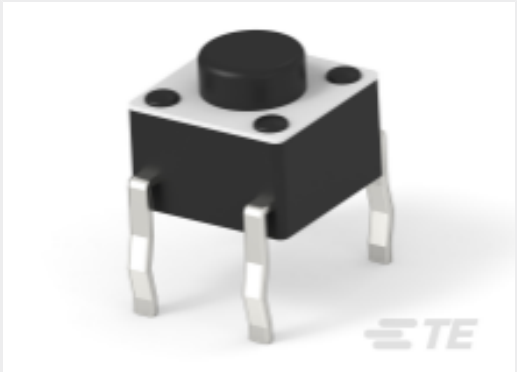
TE Part # 2-1825910-7
FSM14JH=6MM TACT SWITCH, HIGH TEMP



TE Part # 4-1437565-2
FSM4JSMATR=TACT SWITCH 6X6MIL



TE Part # 2-1977223-8
FSM14JSMAS=6MM TACT SWITCH, SMT 160gf



TE Part # 1825910-6
FSM4JH=6MM TACT SWITCH, HIGH TEMP

Also in the Series | Alcoswitch FSM



Tactile Switches(51)

Customers Also Bought



TE Part #1241050-4
2x4P MOD II BREAK AWAY HDR,SMD, BLISTER



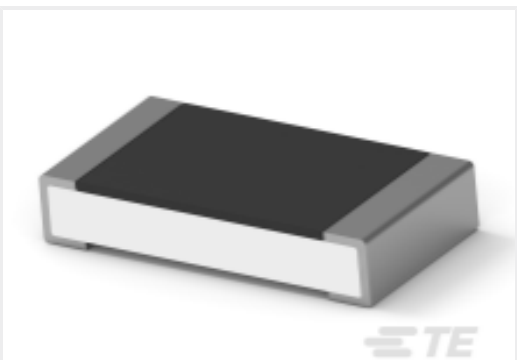
TE Part #1-640388-0
10P MTA156 HDR ASSY RN STR F/L



TE Part #CAT-AM7017-H342
AMP COMMON TERMINATION HEADERS



TE Part #3-1879338-9
CPF 0603 66K5 1% 50PPM 1K RL



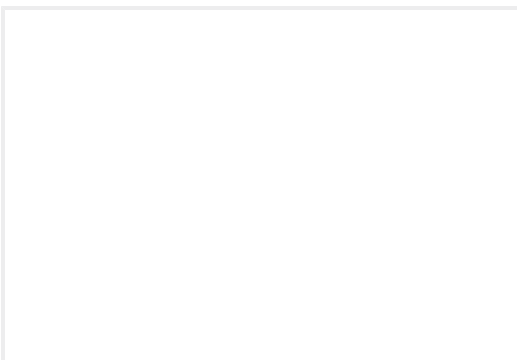
TE Part #9-2176391-6
RQ 1206 121K 0.1% 10PPM 5K RL



TE Part #1437565-3
FSM101=12MM FSM TYPE WITH RAIS



TE Part #1-215570-0
MICRO-MATCH PBC.10P



TE Part #M7139-300PG-500000
PRESS XDCR M7139-300PG-500000

Documents

Product Drawings

FSMCH=3.5 X 6.0 X 4.3 TACT SWITCH, HT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1825966-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1825966-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1825966-1_A.3d_stp.zip

English

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Datasheets & Catalog Pages
SWITCHES_CORE_PROGRAM_CATALOG

English
Tactile Switches
English